

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims.

1. - 15. (Cancelled)

16. (Currently Amended) A system for applying a magnetic field to a patient's body sufficient for orienting a magnetically responsive element of a magnetic medical device to magnetically navigate the magnetically responsive element in the patient's body, the system comprising:

a patient support for supporting a patient, comprising a bed having a head and a foot;

a magnet assembly comprising a support adjacent the patient support, and four electromagnets mounted on the support and arranged substantially in a vertical plane, wherein the magnet assembly is positioned at the head of the bed.

17. - 18. (Cancelled)

19. (Currently Amended) A system for applying a magnetic field to a patient's body sufficient for orienting a magnetically responsive element of a magnetic medical device to magnetically navigate the magnetically responsive element in the patient's body, the system comprising:

a patient support for supporting a patient comprising a bed having a head and a foot, ~~and wherein the magnet assembly is positioned at the head of the bed;~~

a magnet assembly comprising a generally planar support adjacent the patient support, and four electromagnets mounted on the planar support and arranged substantially in a vertical plane on the planar support, the four electromagnets arranged in two rows of two electromagnets, wherein the magnet assembly is positioned at the head of the bed.

20. (Cancelled)

21. (Previously Presented) The system of claim 19, wherein the electromagnets all have parallel axes.

22. (Previously Presented) The system of claim 19, wherein the axis of at least one the electromagnets is not parallel with the axes of the other electromagnets, the at least one electromagnet being out of orientation of the plane of the planar support.

23. (Previously Presented) The system of claim 19 wherein the four electromagnets are capable of generating a magnetic field in an operating region that is sufficient to navigate a magnetic medical device in the portion of a patient that is within the operating region, and wherein the patent support is moveable and rotatable about its longitudinal axis to facilitate positioning of the patient relative to the operating region of the electromagnets.